



Stanford Research Park □ 700 Hansen Way □ Palo Alto, CA 94304-1016 □ 650.849.6600 □ Fax 650.849.6666
www.finnegan.com

S.H. MICHAEL KIM
650.849.6680
michael.kim@finnegan.com

September 26, 2003

ATTORNEY DOCKET NO. MP0367
CUSTOMER NO. 23624



Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application
Title: DATA PROCESSING SYSTEM WITH PARTIAL BYPASS REORDER
BUFFER AND COMBINED LOAD/STORE ARITHMETIC LOGIC UNIT
AND PROCESSING METHOD THEREOF
Inventors: Hong-Yi CHEN et al.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 49 pages, including one title page (not numbered), specification (35 pages, pages 1-35), claims (12 pages, pages 36-47), and one Abstract page (page 48); including 7 independent claims and 58 claims total.
2. Drawings - 9 sheets of drawings (Figures 1-9).
3. Declaration and Power of Attorney (6 pages total).
4. Recordation Form Cover Sheet and Assignment from inventors to Asica Inc. (5 pages total).
5. Request for Non-Publication of Application and Certification Under 35 U.S.C. § 1.22(b)(2)(B)(i) (2 pages, pages 1-2).
6. Information Disclosure Statement and Form PTO 1449 (3 pages total).

7. Application Data Sheet (3 pages).
8. Submission of Credit Card Payments (2 pages); (1) **\$1,770.00**, for filing fee of \$750 and additional claims fee of \$1,020; and (2) **\$40.00**, for Assignment fee from inventors to Asica Inc.
9. The filing fee is calculated as follows:

Basic Application Filing Fee					\$750	\$ 750.00
	Number of Claims		Basic	Extra Claims		
Total Claims	58	-	20	38	x \$18	\$ 684.00
Independent Claims	7	-	3	4	x \$84	\$ 336.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	
Subtotal						\$ 1,770.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 1,770.00

10. Please charge \$1,810.00 to our credit card. Two Submission of Credit Card Payments are enclosed: 1) \$1,770.00 for the filing fee of \$750 and additional claims fee of \$1,020.00; 2) \$40.00 for Assignment fee from inventors to Asica Inc.

Please address all correspondence with respect to this application to:

Eric B. Janofsky
General Patent Counsel
Marvell Semiconductor, Inc.
700 First Avenue, Mail Stop 509
Sunnyvale, CA 94089

Please accord this application an application number and filing date and record the Assignment. Return the recorded Assignment to:

Eric B. Janofsky
General Patent Counsel
Marvell Semiconductor, Inc.
700 First Avenue, Mail Stop 509
Sunnyvale, CA 94089

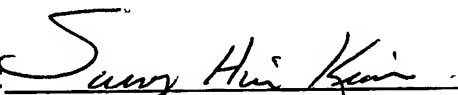
Commissioner for Patents
September 26, 2003
Page 3

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
Sang Hui Michael Kim
Reg. No. 40,450

SHK/lp
Enclosures

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No.: EV 351295157 US

I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.

Date: September 26, 2003

Signed: 

Linda Phillips

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Hong-Yi CHEN et al.)	Group Art Unit: Not Yet Assigned
)	
Application No.: Not Yet Assigned)	Examiner: Not Yet Assigned
)	
Filed: September 23, 2003)	
)	
For: DATA PROCESSING SYSTEM WITH)	
PARTIAL BYPASS REORDER BUFFER)	
AND COMBINED LOAD/STORE)	
ARITHMETIC LOGIC UNIT AND)	
PROCESSING METHOD THEREOF)	

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR NON-PUBLICATION OF APPLICATION AND
CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)**

As an authorized agent of the above-identified Applicants, the undersigned attorney hereby certifies that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

I further understand that this non-publication request may be rescinded at any time and if so, the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

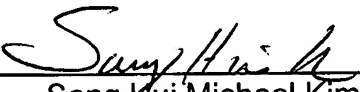
1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

I further understand that if Applicants subsequently file an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the United States Patent and Trademark Office must be notified of such filing within forty-five (45) days after the date of the filing of such foreign or international application. I also understand that failure by Applicants to so notify the Patent and Trademark Office will result in abandonment of this application.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: September 23, 2003

By: 
Sang Hui Michael Kim
Reg. No. 40,450

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No.: EV 351295157 US

I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.

Date: September 23, 2003

Signed: 

Linda Phillips

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com